

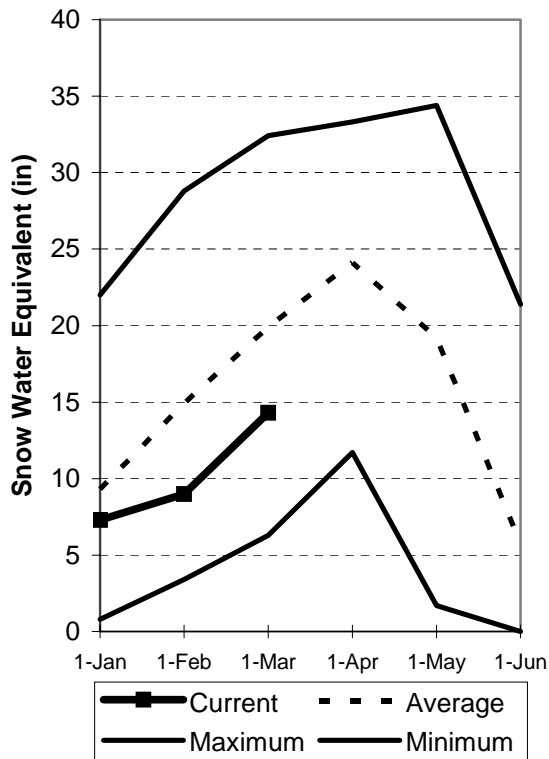
# Weber and Ogden River Basins

March 1, 2007

Snowpack on the Weber and Ogden Watersheds is below average at 72%, about 62% of last year. Individual sites range from 32% to 94% of average. February precipitation was average at 106% bringing the seasonal accumulation (Oct-Feb) to 85% of average. Soil moisture levels in runoff producing areas are at 63% of saturation in the upper 2 feet of soil compared to 54% last year. Streamflow forecasts range from 55% to 89% of average. Reservoir storage is at 56% of capacity, 18% lower than last year. The Surface Water Supply Index is at 27% for the Weber River and at 26% for the Ogden River. Overall water supply conditions are below normal with very little probability of reaching April 1<sup>st</sup> average snow water equivalent.

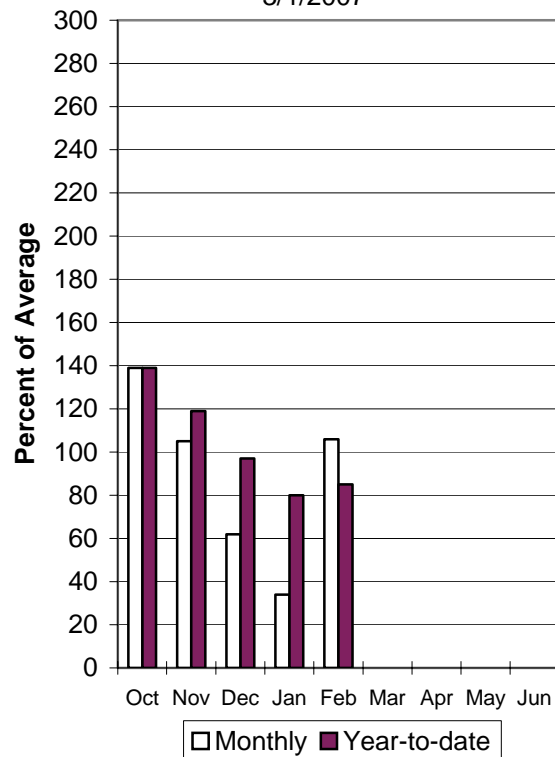
## Weber River Snowpack

3/1/2007



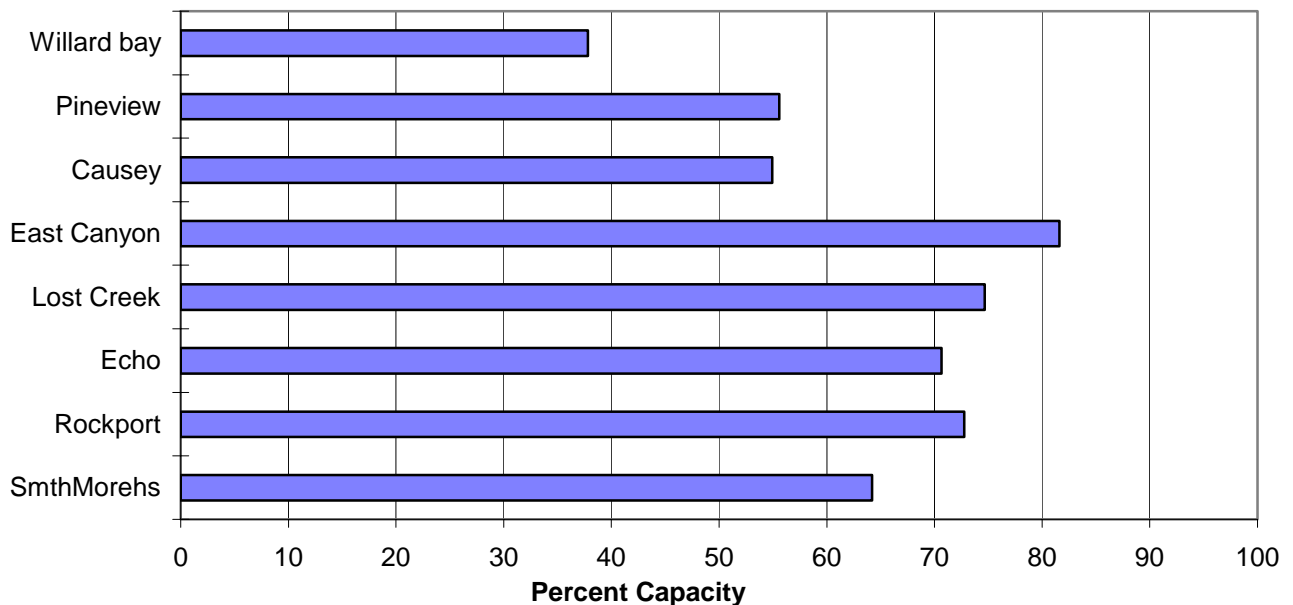
## Weber River Precipitation

3/1/2007



## Reservoir Storage

3/1/2007



WEBER & OGDEN WATERSHEDS in Utah  
Streamflow Forecasts - March 1, 2007

		<<===== Drier ===== Future Conditions ===== Wetter =====>>						
Forecast Point	Forecast Period	Chance Of Exceeding *						30-Yr Avg. (1000AF)
		90% (1000AF)	70% (1000AF)	50% (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	
=====								
Smith & Morehouse Res inflow	APR-JUL	20	25	28	82	31	36	34
Weber River nr Oakley	APR-JUL	70	88	100	81	112	130	123
Weber River nr Coalville	APR-JUL	88	97	103	75	109	119	137
Chalk Creek at Coalville	APR-JUL	21	32	40	89	49	65	45
Echo Reservoir inflow	APR-JUL	88	119	140	78	161	192	179
Lost Creek Reservoir inflow	APR-JUL	5.0	7.8	10.0	57	12.5	16.7	17.6
East Canyon Reservoir inflow	APR-JUL	12.3	17.7	22	71	27	35	31
Weber River at Gateway	APR-JUL	215	235	250	70	265	285	355
SF Ogden River nr Huntsville	APR-JUL	19.6	28	35	55	43	55	64
Pineview Reservoir inflow	APR-JUL	39	59	75	56	93	123	133
Wheeler Creek nr Huntsville	APR-JUL	1.8	2.9	3.8	60	4.8	6.5	6.3

WEBER & OGDEN WATERSHEDS in Utah  
Reservoir Storage (1000 AF) - End of February

WEBER & OGDEN WATERSHEDS in Utah  
Watershed Snowpack Analysis - March 1, 2007

Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
CAUSEY	7.1	3.9	2.6	2.6	OGDEN RIVER	4	56	60
EAST CANYON	49.5	40.4	36.0	35.4	WEBER RIVER	9	67	79
ECHO	73.9	52.2	52.4	51.0	WEBER & OGDEN WATERSHEDS	13	63	72
LOST CREEK	22.5	16.8	15.7	13.9				
PINEVIEW	110.1	61.2	54.7	52.6				
ROCKPORT	60.9	44.3	41.3	33.2				
WILLARD BAY	215.0	81.3	194.2	154.9				

\* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

- (1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.  
(2) - The value is natural volume - actual volume may be affected by upstream water management.